

OUT57603

SECRET 242349Z

1966 JAN 25 00 12Z

OXCART

25X1

25X1

SUBJECT: EIGHTH PERIODIC SUMMARY REPORT COVERING PERIOD FROM
COB 14 JAN 66 THRU COB 21 JAN 66.

1. MSN NBR	SC&DM	DP'S	ON'S	STATUS
65TA04	3 DEC 65	12 JAN 66	12 JAN 66	EVALUATION CONTINUED
65TA25	20 JAN 66	NO PAYLOAD		NO EVALUATION MADE
65TA34	20 JAN 66	NO PAYLOAD		NO EVALUATION MADE
65TA71	20 JAN 66	NO PAYLOAD		NO EVALUATION MADE
65TA87	20 JAN 66	NO PAYLOAD		NO EVALUATION MADE
66T048	21 JAN 66			

2. 65TA04 - DURING CAMERA OPERATION THERE ARE ELAPSED TIME JUMPS ON INS TAPE OTHER THAN 4, 5, OR 6 SECONDS. THERE ARE SEVERAL NINE SECOND JUMPS (E.G. ELAPSED TIME 3892 - 3901; 3901 - 3910), AND ONE 14 SECOND JUMP (8613 - 8627). IT IS ASSUMED IN THE CORRELATION TO FILM THAT ONE LINE OF DATA HAS BEEN OMITTED OR LOST FOR THE 9 SECOND JUMP AND 2 LINE FOR THE 14 SECOND JUMP. ALSO THERE WERE ELAPSED TIME DIFERENCES OF 1, 2, AND 3 SECONDS. FOR THE TAPE TO FILM CORRELATION THESE LINES WERE OMITTED. IN THIS MANNER THE NUMBER OF LINES OF INS DATA AND THE NUMBER OF FORWARD CAMERA FRAMES OF PHOTOGRAPHY WERE QUITE CLOSE. FOR EXAMPLE, UP TO THE FIRST CAMERA OFF (FRAME 238), THERE WAS ONE MORE FORWARD FRAME OF PHOTO-

25 JAN 1966

ADMIN
SEC BR
P & DS
CSD
IPD
PD
PSD
PSD-ICB
TID
IAD
PAG
DIAXX-4
SPAD
NSA-LO
DIA-AP

SECRET

Advance copy
Serialized
25X1
Declassify on: OADR

GRAPHY THAN INS DATA. THIS, HOWEVER, PRESENTS THE PROBLEM OF INSERTING A LINE IN THE 9 SECOND INTERVAL, TO MAKE A 4 SECOND AND A 5 SECOND DIFFERENCE.

THE FIRST GOOD LINE OF DATA ON THE INS TAPE READS ELAPSED TIME 3755. THE GMT TIME WHEN INS ENTERED NAV MODE ON INS HEADER IS 163525. THE DATA BLOCK CLOCK TIME READING FOR FRAME ONE IS 193807. THIS CONVERTS TO AN ELAPSED TIME OF 10962. AN EXACT TIME CORRELATION OF TAPE TO FILM COULD NOT BE MADE BECAUSE OF THE INABILITY TO RESOLVE DISCREPANCY IN ELAPSED TIMES.

EVALUATION HAS BEEN COMPLETED TO THE FIRST CAMERA OFF AT FRAME 238 APPROXIMATE ELAPSED TIME 4285. THE FILM DATA BLOCK LATITUDE LED THE INS LATITUDE IN THE DIRECTION OF FLIGHT BY 4 TO 5 MINUTES. THE FILM DATA BLOCK LONGITUDE LED THE INS LONGITUDE IN THE DIRECTION OF FLIGHT BY 1 TO 2 MINUTES.

ERRONEOUS DATA APPEARS TO HAVE BEEN GIVEN IN THE INS TAPE LONGITUDE COLUMN AT ELAPSED TIME 9321 AND 9741.

SUGGEST 11180 FOR 11170 AND 11618 FOR 11698 RESPECTIVELY.

TAPE TO FILM CORRELATION 50 PERCENT COMPLETE.

S E C R E T

/END OF MESSAGE/